

3 FACTS

- Sea Levels Are Rising

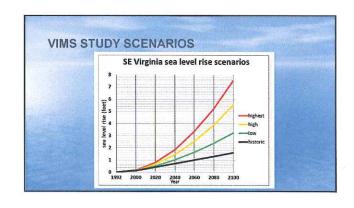
- Cause is not relevant to discussion about adaptation

- Land is Subsiding

- Groundwater depletion combined with continued kinetic energy from historic asteroid collision

- Storm Frequency and Intensity Are Both Increasing

- Result. More places getting wetter more when



CHESAPEAKE BAY CRATER

2 COMPONENTS OF RECURRENT FLOODING

Temporary Flooding

Managed Primarily through Floodplain Regulations and Building Codes

Familiar to local officials and the public in Virginia

Tied to NFIP – height and extent are mapped on FIRM

Permanent Inundation

Unfamiliar new phenomenon in Virginia

Extent will depend on amount of net sea level rise

